## **Comparisons of Job Characteristics**

Focus Occupation: Teacher Assistants (25-9041)
Associated Occupation: Library Technicians (25-4031)

Compare Knowledge Compare Skills Compare Abilities Compare Detailed Work Activities Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge	Similarity of Focus Occupation to Associated Occupation: 46				
Focus Occupation: Teacher Assistants (25-9041) Associated Occupation: Library Technicians (25-4031)					
Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Clerical	7.3	16.6	6.2	<<	Extensive education and/or training may be required
Computers and Electronics	8.4	15.5	7.0	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of  $O^*NET$  (Occupation Information Network) data.

Skills	Similarity of Focus Occupation to Associated Occupation: 91					
Focus Occupation: Teacher Assistants (25-9041) Associated Occupation: Library Technicians (25-4031)						
Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation		
Service Orientation	7.9	9.4	8.6	0	Current skill level may be sufficient	
Instructing	7.8	7.2	8.2	> Skill level is likely sufficient		

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities	Similarity of Focus Occupation to Associated Occupation: 87					
•	Focus Occupation: Teacher Assistants (25-9041) Associated Occupation: Library Technicians (25-4031)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation			

Written Comprehension	11.0	10.5	8.6	<	Some improvement in abilities may be required
Near Vision	11.1	10.3	8.2	<	Some improvement in abilities may be required
Oral Expression	12.4	10.3	11.8	>	Current ability level is likely sufficient
Oral Comprehension	12.5	10.1	11.2	>	Current ability level is likely sufficient
Speech Recognition	9.9	9.7	10.3	0	Current ability level may be sufficient
Speech Clarity	10.2	9.6	11.2	>	Current ability level is likely sufficient
Memorization	5.6	6.2	4.4	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	6.0	1.0	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 62

Focus Occupation: Teacher Assistants (25-9041) Associated Occupation: Library Technicians (25-4031)

Work Activities	Exclusivity of Activity
Operate audio-visual equipment	76
Order or purchase supplies, materials, or equipment	35
Use oral or written communication techniques	1

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 72

Focus Occupation: Teacher Assistants (25-9041) Associated Occupation: Library Technicians (25-4031)

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Calculating machines and accessories	3
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Information exchange software	1
Network applications software	1
Projectors and supplies	13

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.